

ALUMNI TO HOLD BIG GET TOGETHER

Walker Memorial Setting of Banquet.—Will Be First Post War Gathering of Graduate Association

GOV. COOLIDGE TO SPEAK

Walker Memorial will be ready today to greet the Technology alumni at the annual reunion and dinner. This event will be the first post-war meeting of the Alumni Association. It will be a big meeting too; six hundred men are expected, and such a large number will make it the best attended reunion on record.

The minor things scheduled for the day lead up to the dinner in the dining hall at 7, where President MacLaurin, His Excellency Governor Coolidge, Walter Gordon Merritt, Van Rensselaer Lansingh, and of course Henry A. Morse, the President of the Alumni Association, will speak. The subjects are not all definitely announced as yet, but it is expected that President MacLaurin will speak on "The Progress of The Institute," Mr. Morse on "What the Alumni Association has done," and Mr. Merritt on "The Labor Question."

Class reunions, fraternity reunions, and the band concert at 5 will get the men together before the dinner. So with a larger number of men than ever before, with the Memorial to use their own, and with such a good lot of speakers the Reunion will be a good one.

The class secretaries will be provided a desk. The classes of '67 to '87 inclusive will meet in the Alumni room on the second floor of Walker. The classes of '88 to '91 inclusive, in the Technology Christian Association in the basement floor. The classes of '92 to '96 in Institute Committee room on third floor. Those of '97 to '00 in Musical clubs offices on third floor; '01 to '06 in the Tech Show office on third floor; '07 to '10 in the Technique office on the third floor; '11 to '13 in the Voodoo office on the third floor, while those of '14 to '17 will meet in THE TECH office on the same floor and '18 to '19 will meet in the library on the second floor. The Institute ladies will have their headquarters in THE TECH newsroom on the basement floor. Information and tickets may be procured from Miss Shepard in the small lounge to the left of the main entrance and the large reading room will be used as a general assembly room.

WORK ON DISPOSAL OF WOODEN STRUCTURES STARTED

Technology's "little city" is to go. All of the buildings used by the Naval Aviation Detachment with the exception of the big hangars have been sold for lumber. These buildings are to be torn down and carted away; and it is expected that they will be disposed of within two months. The naval aviation buildings in back of Walker Memorial are already being taken apart. The Navy bandstand has been taken to the Hingham Naval Station, and the razing of several other structures is under way. A part of the Naval Hospital will also be moved to Hingham, and the rest will be torn down. The flag mast on Charles River road will remain.

The S. A. T. C. buildings have been leased to the Quartermaster of the North Eastern Department. A present they are being occupied by a detachment of Provost Guard who are policing Boston.

The old service building on Massachusetts avenue will be used by the Y. M. C. A. and as headquarters for the Provost Guard detachment. The old Y. M. C. A. and administration building will be moved so that work can be begun on the new Pratt Naval Architecture building—building Five, and the guard house has already been moved to a new position.

FRESHMEN BANQUET

No tickets for the Freshman Banquet will be sold after March 8th. Get your ticket early.

TECHNOLOGY FRESHMEN DEFEAT HARVARD IN EXCITING MEET

In one of the most interesting meets of the season Tuesday, the Technology Freshmen proved superior to their Crimson foes, winning by the score of 12-9. Quite a good sized crowd witnessed the meet which was held in Walker Memorial. All of Technology's bouts were won by falls, the average time being 4 1-2 minutes.

Strauss '22 registered the quickest fall, throwing his man in 2 minutes, 25 seconds. T. Barnard '22 who was responsible for the Varsity's victory over Springfield Y. M. C. A. last week continued his good work. However the most exciting bout of the meet proved to be the one between Sterns of Harvard and Butler of M. I. T. After being outpointed during most of the bout, the latter managed to throw his man 25 seconds before the final whistle blew.

The summary of the bouts is as follows:

115-lb. class—Forbes, Harvard vs. Barnard, Technology. Barnard won by fall, 5m. 10s.

125-lb. class—Strauss Technology won over Sutcliffe, Harvard by fall, 2m. 25s.

135-lb. class—Smith, Harvard won decision over Robeson, Technology.

145-lb. class—Butler, Technology won over Sterns, Harvard by fall, 6m. 35s.

Strong, Harvard won over Davidson, Technology by decision.

155-lb. class—Weatherhead, Harvard won decision over Rinehart, Technology. Length of bouts seven minutes. Referee, F. G. Plummer.

SUCCESS IS ASSURED

All Sign-Ups For Spring Concert Are Sold

With all sign-ups gone and a large waiting list for unredeemed reservations, the Spring Concert of the combined Musical clubs slated for next Saturday at the Hotel Somerset promises to be a great success. The concert begins promptly at eight o'clock and will last till nine-thirty. There will be no intermissions in the music. From nine-thirty till ten Loew's ten piece orchestra will furnish music for dancing. During the intermission in dancing refreshments will be served.

Tickets for the concert will be ready next week. They may be obtained in the main lobby on Wednesday, Thursday and Friday between one and two o'clock.

A meeting of the executive committee of the Musicals clubs was held Thursday. Plans for the Spring concert and for the coming season were discussed. The question of giving joint concerts with other colleges was also brought up.

The total membership of the Musical clubs has now been cut down to fifty-seven. Of these twenty-five are in the Mandolin club and twenty-seven in the Banjo club. There are forty-five in the Glee club.

RELAY TEAM PLACES

Came Out Third In Millrose Athletic Games

In the annual track meet of the Millrose Athletic Association held last Wednesday in New York, Technology's mile relay team tallied third in the intercollegiate event, being barely beaten out by the University of Pennsylvania and Dartmouth. The Pennsylvania fliers travelled the distance in 3m. 34 3-5s. which was exceedingly fast considering the conditions.

In the 70 yd. dash, invitation, scratch, Wingate Rollins '21, displayed fine form against a very fast field of runners. He also placed third.

PROF. VOGEL IS ILL.

Professor Frank Vogel head of the department of modern languages is ill at his home in Jamaica Plain. Mr. Vogel has been absent for two weeks but hopes to be able to return soon. Professor Kurrelmeyer of the department is conducting Mr. Vogel's classes. Although Mr. Vogel's physician has advised him to remain at home for a month he hopes to return in another week.

FINAL CAST FOR THE TECH SHOW IS CHOSEN

Three Men Are Retained For Each Character, Two of Them Being Understudies — Three Former Members Make Cast

STAGE DEPARTMENT MAKES CUT

The competitions for the various departments of Tech Show have been progressing steadily during the week with the result that a definite cast has been selected and the first cut has been made in the stage department. The cut in the business department will come about April first and will be the only one made.

In choosing the cast three men were retained for each part, one to act as principal and two as understudies. Several of last year's cast appear on the list, among them being B. E. Britton '19, E. W. Booth '21, K. Akers '20 and R. M. Felsenthal '21, as well as W. S. Frazier who appeared in several previous shows and who will be remembered for his vampire song. The cast was completed at the end of the rehearsal afternoon and is as follows, the first name in each case being the one chosen for the part:

Dick Warren—W. S. Frazier '19, J. F. MacIntyre '22, A. L. Johnson '22.

Prudence Standish—E. E. Scofield, T. Berlage '22, J. H. Scott.

Betty Warren—F. E. Britton '19, P. D. Appel '22, R. R. Lewis '21.

Hugh Martin—J. A. Buerkin '20, M. C. Hawse '21, P. Lavedan '20.

Marian Wright—P. D. Appel '22, L. H. Burham, R. I. Bradley '21.

Bob Kent—E. W. Booth '21, K. Akers '20, G. F. Allen.

Hiram Standish—G. E. Allen, W. H. Leonori '20, H. J. Horn '22.

Gussie Hunter—V. J. Hamburger '21, R. M. Felsenthal '21, R. I. Bradley '21.

Mr. Wright—H. J. Horn '21, K. Akers '19.

Mrs. Wright—H. A. Jaeger, R. E. Waterman '21.

These men should report to all cast rehearsals unless otherwise informed as their absence may mean the loss of their part. There is still chance in the show for those men to make good who were unfortunate in the cast tryouts.

The stage department has chosen the following freshmen: E. F. Bowditch, Everett W. Howe, C. W. DeVito, H. A. Kaufman, W. C. Morse, R. E. Sherbrook, and G. D. Godard. From these seven men a final choice of three will be made about the second week in April. Those who are finally chosen are automatically advanced, in their Junior year, to the positions of stage managers on the Show board. The academic standing of each man has much to do with his eligibility for such a position.

The business department has decided to make only one cut in the freshman and Sophomore competition this year instead of two. The cut will come about April first and two Sophomores and three freshmen will be retained. In their Junior year the two Sophomores will be advanced to the positions of Business Manager and Treasurer respectively. Although the freshmen will have to compete again next year, the three who are retained will be regular members of the management and will be included in this year's management.

CIVIL ENGINEERING SOCIETY HEARS PROFESSOR SPOFFORD

The first meeting of the Civil Engineering Society held Thursday night, February 27, at eight o'clock augured well for the success of the society this year. The total number of members taken in was sixty-seven. The lecturer of the evening was Professor Spofford who spoke about the construction of the Boston army supply base. This base is a mammoth warehouse half a mile long and with a floor space of sixty acres. It was built from designs made by Fay, Spofford and Thorndike, consulting engineers, all of whom are graduates of Technology. The warehouse with its adjoining dock was built along the reserved ship channel beyond the L street bridge. Professor Spofford traced its construction from its beginning last May up till now. The lecture was illustrated by slides, and greatly interested those present.

THE TECH CELEBRATES THIRTY-EIGHTH YEAR

Annual Dinner Held In Grill Room Is Exclusively TECH Affair.—Old Members Of The Paper Mingle With New

IMPROMPTU SPEECHES MADE

WE WELCOME THE ALUMNI

The annual dinner of THE TECH held in the Grill room of Walker Memorial at 6.30 yesterday evening was an important event in more ways than one. First, it marked the moving into the new quarters at Walker Memorial, and secondly, it celebrated the thirty-eighth year of its existence as a successful Technology institution. Members of all the former boards were invited to attend, but many were unable to be there. The present board, and most of the staff attended, as well as Dean Burton, Bursar Ford and Professors Tyler, Pearson and Rogers. During the dinner, several of the former members of THE TECH spoke about the paper as it had been in their day, and of the bright prospects for the future. Professor Tyler gave a short but interesting talk on the work of the University Union in Paris. Short speeches were also given by Dean Burton and Professor Pearson.

An epoch marking step in the development of THE TECH since its first advent in Institute history 38 years ago has been made by its moving into the new quarters in Walker Memorial. Students about Technology for many years have heard of the activities about their school in the columns of this publication, but there are few who realize how its growth and development has taken place. With new officers, better facilities and a bright future ahead, and on the eve of the first official dinner of Volume XXXVIII we feel that some enlightenment on the subject should be given.

About 38 years ago, a meeting of the students at Technology was held for the purpose of considering the publication of a school paper. THE TECH was not the first paper to be printed at the Institute. A year previous to the founding of the present paper, a publication called The Spectrum shone forth for a short time but soon faded away. Still another attempt was made, but the results of this never reached the press.

At the preliminary meeting which resulted in the founding of the present paper, a committee of five was chosen to look into the matter carefully. The report of the investigation was in favor of the proposed paper. This committee also submitted a plan of administration. The management of THE TECH was to consist of a board of seven directors representing the various classes. These directors were to have complete charge of the publication of the paper and were to elect an editorial board consisting of 10 members. Not only were the directors responsible for this but also to their classes for the property and funds in their charge and were to hold office until the election of a full succeeding board.

On Wednesday, November 16, 1881, the first issue of THE TECH appeared. It seems only right, and in honor due, that a list of those first in charge of the news and what was destined to be so great an activity of Technology be printed here: Board of Directors, H. Ward Leonard '83, president; Henry F. Ross '82, secretary; I. W. Litchfield '85, treasurer; Walter B. Snow '82 and A. Stuart Pratt '84; Board of Editors,

(Continued on Page 3)

CALENDAR

Saturday, March 1
7.00—Alumni Association Dinner—Walker Memorial.

Monday, March 3
5.00—Glee club rehearsal—Room 10-250.
5.00—Banjo club rehearsal—Room 1-190.

Tuesday, March 4
5.00—Meeting of freshmen competitors for Technique—Walker Memorial.
5.00—Mandolin club rehearsal—Room 1-190.

Wednesday, March 5
5.00—Meeting of Sophomore editorial competitors for Technique—Walker Memorial.
5.00—Banjo club rehearsal—Room 1-190.

PROFESSOR HOSMER

This Unobtrusive Man's Mask Is Ripped Off by TECH Reporter

Professor George L. Hosmer is one of our faculty who has taken part in many interesting things, but he is also one of those who are very reluctant to tell about themselves. He expresses himself as being very seldom accused of being interesting, but that is inevitable of one who is condemned to teach some of the more elementary and theoretical subjects continuously for the last seven years. Professor Hosmer is at his best at his own work, and this can be vouched for by the students working with him at the Civil Engineering Summer Camp. There his knowledge of the out-of-door work comes especially into play, and many is the summer camp student who accuses the quiet and unobtrusive "Prof. Hosmer" of being very instructive and interesting.

Here are some of the things Professor Hosmer did before, as he says, "I was condemned to continuous teaching twelve months of the year."

He surveyed the New York-Massachusetts and the Connecticut-Massachusetts boundary lines in the years 1897-8, 1906, and was on the astronomical expeditions to Georgia and to Sumatra in Dean Burton's party in 1900 and 1901, and in another expedition to Labrador for the Carnegie Institution in 1905, when he made some important magnetic observations in connection with the eclipse of the sun. His work in connection with the water supplies of New York, Cambridge, and Lynn, and with the development of water power for Deerfield, Vermont, and for Blackwater, New Hampshire is well known in the engineering field. He made a survey of the Charles River in 1902 in connection with the construction of the Charles River Dam, and has done important work for the Providence Metropolitan Park and the Taunton Grade Crossing Commissions. It is only a pity that since 1912 Professor Hosmer has been able to do nothing more interesting than to teach and to write text books. But his claims of seldom having been accused of being interesting would not seem to have been well founded when one considers the work which he has done, as he says, "only in connection with making a living."

The Tech

Established 1881

Published twice a week throughout the year by the students of the MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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Although communications may be published unsigned if so requested, the name of the writer must in every case be submitted to the editor. THE TECH assumes no responsibility, however, for the facts as stated nor for the opinions expressed.

Copy for Wednesday's issue of THE TECH must be in the hands of the night editor not later than Tuesday at noon, and for Saturday's issue not later than Friday at noon.

IN CHARGE OF THIS ISSUE

Edward A. Ash '22	Night Editor
Henry C. Gayley '22	Asst. Night Editor

SATURDAY, MARCH 1, 1919

THE undergraduates heartily welcome the Alumni tonight. Not since the Reunion in 1916 have the Alumni assembled such as they will be tonight. Moreover this will probably be the largest gathering of the Alumni in Walker Memorial, the building they so generously gave to the Institute for the use of undergraduate activities. May this assemblage be only a fore-runner of many similar events which will tend to bring the Alumni into a closer relationship with the undergraduates.

YOUR PHOTOGRAPHS

FEW students have not yet passed in their photographs to complete their registration. This delay is needless. They are now nearly two weeks overdue, and should be got in at the earliest possible date. There is a photographer in 3-115 each day, and it is up to those of you have not yet had your pictures taken, to go there and do so. Now see to it fellows, for you will have to do it eventually—why not now.

PAY UP

ONLY one third of the freshmen and Sophomores have paid their Student Tax and it is probable that some very stringent measure will have to be taken to make them pay this debt. The Student Tax has been levied by the Institute Committee, a representative of the Student Undergraduate Association, of which every student is a member. The payment of the tax is compulsory with the freshman and Sophomore classes, and is just as much a bill as the tuition fee. In the case of any other bill to the Institute no student is allowed to register for a new term until all his previous bills are paid. Bursar Ford has not stated as yet whether the same action will be taken in regard to those who fail to pay their Student Tax, but it is certain that something will be done.

There are also many men of the classes of '19 and '20 who have paid no tax. It is not compulsory with them, but it would seem that when they share many of the privileges which result from the tax equally with those who pay it, it would be a matter of honor for them to pay, too.

The success of the Student Tax depends upon the number of men who support it. If everybody would pay there would be a larger sum of money and more benefits could be provided. Don't bewail the lack of Technology spirit if you haven't paid your tax. Pay up now, before this appeal takes on a more forceful aspect.

Alumni Notes

ERMOND TAYLOR '20 was killed on Feb. 19th at Miami, Florida, when the seaplane which he was piloting plunged into the bay. Cadet Taylor entered Technology in 1916 as a member of the Mechanical Engineering Course. While at the Institute, he took a prominent part in activities, being a member of the Musical Clubs and the Tech Show and showed fine qualities as a student. He was a member of Sigma Alpha Epsilon Fraternity. His residence having been changed to New York, Taylor entered Columbia University, as a member of the Class of 1920. In his year there he won his crossed bars on the Varsity Crew and his numerals on the Sophomore Cane Spree Team. He also continued his good work at Technology by making the Musical Clubs and the Sophomore Show.

Taylor enlisted in the Naval Aviation Service and was sent to the ground school at Technology. He soon skipped a "flight" and was later made cadet commanding officer. In October last, Taylor was sent to the flying school at Miami, where he was made commander of his beach squadron. He had almost completed the course and was awaiting his commission, when he met his death.

Taylor was born in Philadelphia, Pa., on May 27, 1898, the son of Mr. and Mrs. Charles Francis Taylor. The funeral services were held on Monday at the Park Congregational Church, New York City.

RALPH BRIDGES BAGBY '16, who was a Lieutenant in the Field Artillery was awarded the Croix de Guerre for action in September, 1918. The translation of the citation reads as follows: "Lieutenant Bagby (Observer of the 85th U. S. Aero Squadron).

An observer noted for his coolness and devotion to duty, on the end of September, 1918, charged with accomplishing an artillery adjustment far behind the lines he brought down an enemy machine in the course of a combat against eight German pursuit aeroplanes."

The Distinguished Service Cross was later awarded to him for work done on November 2.

The following is a record in orders, by K. P. Littauer, Chief of Air Service in the Third Corps, of the tribute to the courage and devotion of Lieut. Bagby and his fellow officers:



RALPH B. BAGBY '16

"On the morning of the attack of November 1st, Lieut. Griest, pilot, and Lieut. Burger, observer, successfully executed, under extremely difficult conditions, an infantry contact patrol for the 90th division. Although held under heavy machine gun fire, beyond our front lines and in full view of the enemy, they did faithfully and well the work assigned to them.

On the morning of November 2nd, Lieut. Bernheimer, pilot, and Lieut. Bagby, observer, on their own initiative, after having first accomplished a full reconnaissance mission of the Corps Sector and reported the results thereof, flew entirely alone to a depth of fifteen kilometers behind the enemy lines under extremely difficult weather conditions, passing through fog and rain, and reconnoitered the town of Stenay, enemy troop movements on the roads in the area covered and the passages of the Meuse to a point north of this town. This mission, accomplished by flying at a very low altitude, is considered entirely unique. These officers even went so far as to harass with machine gun fire an enemy airdrome behind Stenay in broad daylight.

The courageous and intelligent example set by the above-mentioned four officers of the Third Corps Observation Group is highly commendable, the more so as the missions mentioned were executed in a time of great need and with an intelligent view to the amelioration of the military situation."

ABNORMAL INCREASE OF STUDENTS MAY SOON CAUSE LIMITATION IN ENROLLMENT AT THE INSTITUTE

Alumni personals, news of class and alumni associations, and other alumni activities will be gratefully received. The prompt arrival of such information will facilitate the work of the Associate Editor in making the department as timely and complete as possible.

JOHN C. TYLER '17, Course II, who was a member of the 11th Aero Squadron and in command of a day-bombing flight on September 18, was reported in late September "missing in action." Since that time no official word has come but it is now established, through evidence given by his comrades, that Lieut. Tyler was shot down in flames, and his grave has been located. Memorial services will be held in Brooklyn on Saturday, March 1.

CAPTAIN T. RIOJO '09, graduate from Course II, has been decorated by the Emperor of Japan and by the King of Italy, according to the Alumni Office.

TECHNICALITIES

BY JIM

Yea verily have ye wielded the festive fork and eaten the fatted calf. You have lived this hour and thought not of the hour to come—when the speakers tell us old stories with new words. You have taken the cash and let the credit go. In ordinary United States, you have got on the outside of a good healthy feed and enjoyed doing it. And why this wanton recklessness? Forsooth, because the TECH thought it was time to hand out a feed, and somebody had to eat it. You, Gentlemen, are the victims. But cheer up, it might have been worse, for you Mr. Man might have had to spout a speech. Of course you could do it but think of the others. Now you are to hear some first class, ground floor dope from some top round men. A little of the State's past, a little of the probable future, a word or two about the TECH, in a word, a little of everything and whatnot,—mostly whatnot. You will enjoy some of it, some of it will bore you, but wot's the odds, life is a queer mixture of what we like and what we don't like anyhow,—something like hash or a cocktail or a wife. And after it is all over, just tell yourself that you had a corking time whether you really think so or not. We want you to open your peepers and pipe our Walker Memorial. Strange tho' it might seem, it is actually open to the studs at last, and the TECH is installed up in a nook on the thumb hand corner,—we are grateful for small mercies. This will not be the last affair of this kind, so without attempting to discourage you nor to cloud a happy future, we will simply inform you that you may be summoned again sometime soon—if we don't go broke. Now friends, don't be too hard on the speakers,—crockery is expensive you know; have a good time and hang the expense; in a word, go to it.

TECHNOLOGY WRESTLERS WIN FIVE CUPS FROM BEVERLY

Thursday evening the Technology Wrestling team went out to Beverly and made a clean sweep of the Beverly Y. M. C. A. team with a score of 23 to 0. There were five matches in all. Of these Technology won three by falls, and the other two by decision. In spite of the fact that the match seems to have been one-sided, the competition was keen in every one of the events, and each of the Technology men well deserved his match. Gordon of Technology wrestled with the captain and the star of the Beverly team, and altho he was not able to throw the latter, he worked to a marked decision.

Beverly has been the first place to offer anything substantial in the way of prizes for the meets. These prizes were in the form of cups, one for each event. It was no doubt a surprise to the Beverly contingent to see Technology carry off all five of the tokens, but the incident only went to show how proficient the Technology men have become. The men are all anxious to do all the wrestling possible, since in all probability there will be but two more varsity meets.

The events are as follows: Gordon of Technology got decision over Pagonis of Beverly. Barnard of Technology threw Couhig of Beverly. Smith of Technology got decision over Laventis of Beverly. Schumaker of Technology threw Field of Beverly. Butler of Technology threw Bertcoldi of Beverly.

The abnormal increase in enrollment at Technology this year has brought up one of the biggest problems which the Institute has had to face in some time and that is, what arrangements can be made to prevent an over-crowded condition at the Institute in the immediate future.

A survey of the present conditions discloses the following facts:

At present there are 1917 students at the Institute. These are divided among the classes as follows: Special 35, Seniors 67, Juniors 497, Sophomores 580, Freshmen 547, Junior Freshmen 281. The striking thing about these figures is the unequal distribution of students in the classes, especially the freshman class which has nearly 50 per cent of the total number. Before the war, the largest freshman class was 525.

In normal times there is practically even distribution among the classes. There are a certain number of "mortalities" each year to be sure but these are made up for by students transferring from other classes. Figuring on this basis it is seen that, in a short time, there will be over 3000 students at the Institute unless the enrollment is limited.

There is also another factor to be considered and that is the uneven distribution of students in the various courses. Were they divided proportionally a larger number could be accommodated but such is not the case. There is always some course which is the so-called "popular" course and all men who have no definite plan seem to fall into it. In the last few years it has been the chemical courses and as a result this department has been over-crowded while others have not been filled nearly to their capacity.

When the present buildings were constructed there were fifteen hundred students enrolled at the Institute. The buildings were planned to accommodate two thousand students easily and twenty-five hundred in a pinch. According to authoritative estimates it will be possible to accommodate all men enrolling next year in these buildings without very serious difficulty. After that something must be done.

There are two solutions of the problem. One is to construct more buildings; the other, to limit in some way the number of students.

If we take into account the interest on the money expended for the present buildings, it takes approximately \$1,500,000 to run the Institute for one year. This is an average of about \$750 per student and the student pays a tuition fee of only \$250 a year. The extra \$500 must necessarily be made up from contributions. Of course, an increase in the number of students will decrease the cost per student, but a point can never be reached where the tuition fees will pay for the costs of operation of an institution of the high standards of Technology.

The money market is tight now. Most people have given all they can spare in helping to win the war. It would be impossible to raise sufficient funds at the present time to enlarge the Institute to any great extent.

But even if it were possible to raise the money, it would be unwise to do any construction now. Material and labor are now at a price about three times as great as they were before the war. There is every possibility that they will go down.

The only thing left to do seems to be to limit the number of students. This could be done by raising the entrance standards. Such a system has the objection, however, that it would tend more to admit those who had been specially prepared for the entrance examinations than those who were best fitted to become good engineers.

The most satisfactory method would be to leave the entrance standards as they are and raise the standards of the different courses. This would cause dismissal of only those who show themselves as least unfit for the work.

But whatever method is used in limiting the numbers, it should not be kept in effect very long. When the Institute was moved across the river the idea was to give it a place and opportunity to expand as much and as quickly as it could.

The new plant has been in operation not quite three years and there is now need of more room.

If Technology is to become what every alumnus and every student has set his heart on, that is, one of the greatest educational institutions in the world, there must not be any limitation in the number of students for any great length of time.

Through negligence there are several men of the Junior class who have not yet paid their Student Tax; this should be paid at once as a list of those delinquent is to be posted next Wednesday.

WARREN L. COFREN,
Treasurer, Inst. Comm.

The Dansants

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OUR SWIMMERS AGAIN COME OUT VICTORIOUS

Win Triangular Meet From Col-
lege of City of New York and
Columbia With Ease—Unter-
see and Biddell In Close Race
In The 100

BIGGEST MEET OF YEAR

The Varsity swimming team showed true to form Wednesday night when it scored a most decisive victory in the triangular meet with Columbia and the College of the City of New York in the latter's tank, the score being 34, Columbia 20, College of the City of New York 11. It was Technology's meet all the way, especially in the relay which they captured with 50 feet to spare. The 50, 100 and 220 were run off in heats. Ex-Capt. Foster of Technology won his heat in the 50 in a walk while Scranton took his by a hair, while in the 50 final Scranton placed first and Foster third. Capt. Untersee and Biddell were vic-
torious in the 100, Biddell just nosing out his team-mate. In the 220 C. D. Greene led up to the last length when he was overtaken by Schiff of Columbia and Lehrman of College of the City of New York. The dive added a few more points to Technology's already big score when Skinner captured second and Purinton third. The plunge was accounted for with Rogovin placing second and Stalbird third. In this event the services of T. J. O'Daly, who is nursing a bad cold, were missed for he could easily have bettered the 65 ft. distance made by Hyde of Columbia.

The summary of the triangular meet follows:

Eight hundred feet relay—Won by Technology (Untersee, Biddell, Young, Scranton); Columbia, second; C. C. N. Y., third.

Dive for form—Cagney, C. C. N. Y., first, 88.8 points; Skinner, Technology, second, 84.3 points; Purinton, Technology, third, 81.4.

Fifty-yard swim—Scranton, Technol-
ogy, first; G. Rogers, Columbia, second;
Foster, Technology, third. Time—26s.

Two hundred and twenty-yard swim—Schiff, Columbia, first; Lehrman, C. C. N. Y., second; Green, Technology, third. Time—2m. 26 4-5s.

One hundred-yard swim—Biddell, Technology, first; Untersee, Technology, second; Lehrman, C. C. N. Y., third. Time—1m 1s.

Plunge for distance—Hyde, Columbia, first, 65ft.; Rogovin, Technology, second, 59ft.; Stalbird, Technology, third 5s 1-2 ft.

The freshman team meets Harvard '22 this afternoon in the Boston Y. M. C. A. tank.

On Thursday evening a few of Tech-
nology's natators took part in the an-
nual swimming demonstration at the
Brookline public bath, in which swim-
mers of the Brookline Swimming Club,
the Brookline Gymnasium association,
and the Brookline High school also com-
peted. H. C. Fish '22 carried off first
honors in the 220, while S. M. Biddell
'22 contributed some fancy diving. An
all-star team of Brookline tank men de-
feated the Technology relay team, which
was made up of Max Untersee '19, S. M. Biddell '22, H. C. Fish '22, and E. Colton.

DORM INHABITANTS DANCE

At twelve o'clock last night the final
dorm dance of the season was made a
thing of the past. The dance was voted
a complete success and many expressed
the desire that the dorm committee
should continue its good work and give
several more such dances next term.
The sketch given by Hart and Ma-
mond who are from the Keith circuit
added greatly to the general good time
and furnished a unique precedent which
on account of its popularity will un-
doubtedly be continued. The manage-
ment made a special effort in procuring
this couple and to do so had to make
an outlay slightly greater than the re-
ceipts warranted: this extra money was
taken from the dorm funds.

Another feature which served to
make the dance a gala occasion was
that the class flags were used as the
decorations a thing which is only done
in special instances. The band from
the Grill of the Brunswick Hotel fur-
nished some splendid jazz for which it
is justly famous. The usual refreshments
consisting of ice cream and cake were
furnished by the Walker Memorial. The
dance was purely informal like all the
rest of the dorm affairs, and started at
8.30 with an attendance of about one
hundred and fifty. The patronesses were:
Mrs. MacLaurin, Mrs. Passano and Mrs.
E. E. Collins, and although Mrs. H. P.
Talbot was expected, at the last moment
she informed the management that she
would be unable to be present.

COSMOPOLITAN CLUB

The foreign students at the Institute,
as well as many others will enjoy the
announcement that the Cosmopolitan
Club intends to run another of its popu-
lar dances. The dance, however, does
not come for some time, the date set
being April 11th, and the place, Walker
Memorial. President Dumas claims that
the entertainment will be as good as
ever, and the refreshments as profuse.
The next important event scheduled by
the club, is a talk by Mr. G. C. Whipple,
who was a member of the Red Cross
mission to Russia. His talk will be
illustrated by stereopticon views. It
will be given on Thursday, March 6th,
at 8 o'clock in room 10-275.

CHEMICAL SOCIETY MAKES TRIP

The Chemical society is making a trip
today to the Cambridge Gaslight com-
pany. The trip will be conducted by
Professor Phelan of the Institute. All
the men who intend to make the trip
are expected to meet in the main lobby
at 1.45 p. m. In the future, nearly all
of the trips will be limited to a small
number of men, and in order to go, it
will be necessary to sign up on the
bulletin outside of Professor Talbot's
office. Plans are being made to have a
smoker on Wednesday, March 12, if the
speaker can be secured for that time.

HIGH SCORES ARE MADE

Institute Team To Be Chosen
From Best Shooters In Rifle
Club

The National Rifle Association match-
es are to begin next week, and the
Technology Rifle Club is making its
final arrangements to take part in the
meet. The team is to be chosen from
the best shooters of the week, and will
consist of the ten highest men. The
shoot will consist of four sighting shots
and fifty prone shots run off in thirty
minutes at a three-eighths bull, with any
twenty-two calibre rifle weighing not
over ten pounds, with a pull not over
three pounds, and with no telescopic
glasses or sights back of the firing pin.

The N. R. A. contest is run among
the different colleges, and the targets
are sent to the N. R. A. each week.
The five highest shots are counted as
making the score for the team, and the
results of the different shoots are pub-
lished in the N. R. A. publication,
"Arms and a Man."

After this no more ammunition will
be issued until the N. R. A. issue is
received, but in the meantime ammuni-
tion will be issued at cost. Bursar Ford
has promised to furnish fifteen individ-
ual lockers for the men who find it
easier to shoot with their own rifles and
wish to keep them at the range. He
will also provide mattresses for prone
shooting.

Reorganization of the club on account
of the loss of the constitution will take
place shortly, and a meeting will be an-
nounced in THE TECH and on the bul-
letin boards.

The high strings of the three highest
shots of the week ending February 22
were: John R. Perkins, Jr. '20, 99 per
cent; Godfrey G. Kearful '22, 96 per
cent; Edward A. Ash '22, Carl J. Lund-
burg '22, and Arthur L. Silver '21, each
90 per cent.

SOPHOMORES RUN OFF WITH HONORS IN MEET WITH LYNN

The Sophomores defeated Lynn Eng-
lish High in a track meet at Lynn on
Wednesday, 40-32. The meet which was
scheduled for Friday night was put
ahead so as not conflict with the dual
meet between Lynn Classical and Mar-
blehead High at Classical's gym on
that night.

Junod, Lin, Evans, and Scott, com-
posing Technology's relay team, had lit-
tle difficulty in carrying off honors in
that event. Stone, in the 1000-yd. run,
Roberts in the 600, Brimbleton in the
high jump, and Hamberger in the broad
placed firsts for Technology.

The summary of the events follows:
25-yd. dash—Won by Caswell, Lynn;
Driscoll, Technology, second; O. John-
son, Lynn, third. Time: 3 seconds.

300-yd. run—Won by Whelan, Lynn;
Junod, Technology, second; French,
Lynn, third. Time: 42 seconds.

600-yd. run—Won by Roberts, Tech-
nology; Scott, Technology, second; At-
wood, Technology, third. Time: 1m. 30s.

1000-yd. run—Won by Stone, Tech-
nology; Coleman, Lynn, second; Red-
mond, Lynn, third. Time: 2m. 32s.

12-lb. shot put—Won by Hingston,
Lynn, 39 ft. 1-4 in.; O. Johnson, Lynn,
second, 39 ft.; Hayes, Technology,
third, 38 ft. 3-4 in.

Running high jump—Won by Brim-
bleson, Technology, 5 ft. 4 in.; Caswell,
Lynn, second, 5 ft. 3 in.; Hamberger,
Technology, third, 5 ft. 2 3-4 in.

Broad jump—Won by Hamberger,
Technology, 9 ft. 1 3-4 in.; Bloomberg,
Lynn, second, 9 ft. 1 in.; Lin, Technol-
ogy, third, 9 ft.

Relay—Won by Technology (Junod,
Lin, Evans, Scott); Lynn English, sec-
ond (French, O. Johnson, Devine, Cas-
well).

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THE TECH CELEBRATES ITS THIRTY-EIGHTH YEAR

(Continued from page 1)

Arthur W. Walker, editor-in-chief; G.
W. Mansfield '82, George J. Foran '83,
F. F. Johnson '84, Arthur D. Little '85,
Harvey S. Chase '85, civil and mechan-
ical engineering editor; Greenville T.
Snelling, architectural editor; Charles
H. Tompkin, Jr., mining and chemical
editor; R. Tilden Gibbons, sporting edi-
tor; Samuel M. Munn, general advertis-
ing agent.

In the first issue was printed the aims
of the new paper; the prime motive be-
ing to promote the interests of the
students and in conclusion the writer
went on to state that "even though the
buds of genius do not bloom, even if
the beauties of rhetoric and poetry are
not developed, even of the paper be-
comes like the school it represents—
only a field for plain honest work—
we shall be sure that we are stepping
stones to further attainment."

The original idea was to publish the
paper twice during the month; a copy
appearing on alternate Wednesdays dur-
ing the school year. The issue came
forth in magazine form of 14 pages.
With the growth of the Institute, THE
TECH thrived and prospered changing
from a bi-monthly to a daily. The lat-
ter form, however, proved too much of
a task for those on the board and a
tri-weekly paper was issued appearing
Mondays, Wednesdays and Fridays.

When the Institute moved across the
river to its new home in Cambridge,
the offices of THE TECH were also
moved from their former quarters in
the Rogers building to the basement
of Building 1. When the temporary ac-
tivities rooms were opened at 75 Mas-
achusetts Avenue, THE TECH was
given room there to carry on its work.
With the advent of the entrance of the
United States in the war, the feeling
prevailed that little time should be
given to activities. In accordance with
the general trend of opinion, the publi-
cation of THE TECH was cut down to
two issues a week, one coming out on
Wednesdays, the other on Saturdays.

As the war progressed, THE TECH
still strove on in the face of all diffi-
culties and succeeded in attaining the
distinction of being the only activity at
the Institute carried on during the
troubled days of the S. A. T. C. When
in February of this present year, the
Walker Memorial was thrown open to
the use of the activities at Technology,
THE TECH offices were moved to that
building. Here these consist of a
managing board office on the third floor
and a news room in the basement.

In a few words the history of THE
TECH has been that of a struggle of an
indifferent college paper in its cramped
little offices in the Rogers building on
Boylston street to a firmly established
bi-weekly employing two stenographers,
an office boy and read by every true
Technologist be he an alumnus or an
undergraduate.

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COMMUNICATION

To the Editor of THE TECH:

I was a little surprised and somewhat amused at an editorial appearing in Wednesday's TECH under the heading of "Teachers and Labor Unions."

Without discussing the advisability of teachers joining the American Federation of Labor for the purpose of improving their positions financially, I should like to question the propriety of printing a criticism of any such organization in a paper purporting to be the organ of the whole student body.

Whatever the editor's personal views may be regarding the conflict between employer and employee, without criticizing his right to hold any views he may desire, any student may well represent an expression of them as an opinion of the student paper, of which he is loyally bound to subscribe, and which he feels should be rather representative than partisan.

Whether or not "the teachers of youth should shun the association of any group (the union) whose aims are so purely selfish and above all, that of an insatiable rabble which does not know the impropriety of its demands" may properly be left, it would seem, to the discretion of the teachers themselves; unless, as the editor says, teachers are liable to "be swallowed up . . . by a tremendous . . . body whom they do not understand," in which case his kindly advice may be appreciated by them and forgiven by the rest of us.

Sincerely yours,
HENRY N. HALLET.

Editor's note:—It would seem from the above communication that, in our midst we have men interested in the cause of oppressed labor, but we are forced to say that the view of the writer as expressed in his communication can hardly be taken over by THE TECH as an outline for an editorial policy. While we do not doubt that his opinion on such matters is of value, we believe that our editorials which are the product of joint discussion of upper classmen in the Institute, portray with a fair degree of accuracy the sentiments of the student body. We welcome such expressions of opinion, nevertheless and will always be grateful for constructive criticism. We beg to remind the writer however, that a publication without fixed views and principles would soon be condemned for vacillation and while we regret that our views do not coincide with his, we hardly feel that this warrants a change of policy.

COMMUNICATION

Feb. 26, 1919.

To the Editor of THE TECH:

Last week two Worcester Academy alumni, students at Tech, put two posters on bulletin boards of the Institute reserved for the students' activities announcing the coming W. A.-Andover Swimming meet at Worcester, March 1st. In the posters we urged the Worcester men in the Institute to go to the Academy "to help the W. A. nators win the prep school championship once more."

This is entirely legitimate, as much so as to post club or any other student activity notices on the bulletin boards. Any group of students at Technology have a right to use an Institute bulletin board as a medium for calling any kind of a meeting as long as the latter is within the law.

The posters have been removed. This incident naturally gives rise to two questions that need be answered. Who took them down? Why?

If it was the action of the Bulletin Board Committee the latter ought to revise its list of duties. It is obviously absurd to discriminate against a group of students who are acting within the law.

Whoever did it should give an explanation; for, his action seeks to establish a precedent that ought to be squelched by the public opinion of the students.

Yours truly,
A. DE ZUBIRIA S.

400 Charles River Road,
Cambridge, Mass.

PROF. HOSMER LECTURES
TO DORMITORY MEN

On Wednesday evening, February 26th, Professor George L. Hosmer of the Civil Engineering Department gave an illustrated talk to the men of the dorms in the North dining room of the Walker Memorial. His subject was confined to the lantern slides which he exhibited, and which were all pictures of the region around the Summer Camp at East Machias, Maine. The set of illustrations were very complete, and Professor Hosmer's description of them was extremely interesting as well as amusing. He gave his audience a very good idea of the ferocity of the winged life in that section of the country, and vouched for the size of native mosquitos. The dorm men were also acquainted with the manner in which the camp is conducted, and the type of work done.

In addition to Professor Hosmer's

talk the men were treated to smokes, and to several selections given by an impromptu orchestra picked for the occasion from Holman musical stars. The evening passed very pleasantly according to all reports, and the executive committee is planning for several more similar features in the near future.

TELEPHONE CO. VISITED

Electrical Engineering Society
Sees New England Exchange

All participants of the event testify that the visit to the Milk Street exchange of the New England Telephone Company was the most successful trip which has yet been staged by the Electrical Society. Many comments were made on the cordiality of the reception which was given the visitors, and on the kindness of the guides who answered a multitude of questions with extreme patience. The Society is greatly indebted to the Company for the unusual opportunity which was thus offered its members.

On arriving at the exchange, the party of students was escorted to a room on the second floor where division into several groups, each under a guide, was made. It was so arranged that not more than seven men were detailed in a single group, and this feature largely contributed to the success of the visit.

On a lower floor myriad of line connections to the operating boards for Fort Hill were shown. In one corner of the room were located a bank of over four thousand meters, each of which was connected in on a limited line. These were clicking continually as calls were being completed. At the end of the month the various readings are taken and subscribers charged accordingly. In the same room were located the many sensitive bell ringing relays. These, too, kept up a chattering which indicated how extensive the traffic was at the time.

Still lower down in the building the visitors were shown the dynamo and bell-ringing apparatus. Due to the size of the traffic the ringing is no longer done by the operator but by a commutator mechanism. In the same room were located the main cables which lead out into the telephone mains. Here the lightning arresters, and high current preventers were to be seen. In an adjacent room the visitors found the so-called line hospital where all line troubles are located and orders given for their immediate repair. This department was of much interest to the students, who were told that only about three per cent of the total telephone troubles are due to line breakages.

This was the last department to be investigated, and the men returned with their guides to the main office, grateful for the kind treatment, and valuable information given them. Some remained, talking with their conductors, but soon all had started home feeling very well satisfied with their afternoon's trip.

BOWLING HOLDS INTEREST

Dorm Men Run High Scores As Spirit Carries On.

Bowling between the various dormitory halls still keeps up its wonderful pep and spirit. Bulletins are posted in all the halls, recording the averages of the men and keen enthusiasm and interest is shown by all. At the matches the cheering is deafening and the fellows seem carried away with the spirit of the competition.

Up to date as to the Varsity scores. Runkle stands victorious. The grades are as follows: Atkinson has won four and lost five; Runkle won seven and lost two; Holman won four and lost five; Nichols won three and lost six. Wolstenholme of Holman is high man with an average of 91 1-3 per cent. In the last match of which the results have not yet been averaged, Christoph and Robinson of Runkle made a good score bowling 112 and 97 respectively. The pinfall for the two matches between Atkinson and Runkle up to date is 2457 pins. The schedule for the week of February 24th was as follows:

Varsity
February 25—Atkinson vs. Nichols, Holman vs. Runkle.

"B" League
February 26—Nichols vs. Runkle, Atkinson vs. Holman.

February 27—Nichols vs. Atkinson, Runkle vs. Holman.

The bowling spirit has also overtaken the Fraternities, who have organized "inter-fraternity bowling." This organization is comprised of four leagues: Cambridge, Bay State, Beacon, Commonwealth, and each league consists of four teams. The first game was played February 26th between S. A. E. and Phi Sigma Kappa, the former emerging victorious. A schedule has been arranged so that all the games between the teams will be played before March 15th. After that the League games will take place. The work will not get under way until next week but it is hoped that they will progress rapidly.

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ARTICLES FOUND

The following articles have been found by the students:

2 note books, physics problems.
1 brown folio with notes.
1 small loose-leaf note book.

The poems and plays of Robert Browning.

Electrolytic dissociation theory.

1 war stamp book.

1 thermos bottle.

1 student's bag.

4 fountain pens.

7 knives.

1 stenographer's knife.

1 steel scale.

1 cuff link.

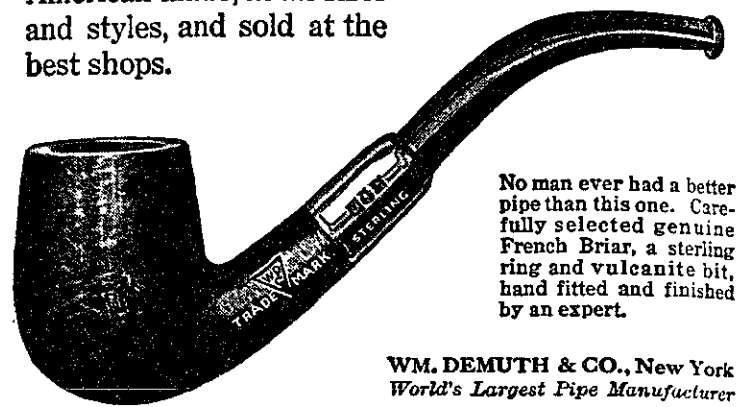
1 compass.

1 pair gloves.

1 aviator's cap.

5 scarfs.

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